

Future Technical Advisories Issues Carried-Over from Triennial Review:

Parameter	Original Proposal	Public Comment	Action	Final Criterion
Ammonia	No change	Request to recalculate aquatic life criteria to include new data to protect sensitive mussel species	Will reconvene TAC to review	WQC remains as existed before Triennial Review proposal.
Cadmium	Proposed to adopt EPA's 2001 aquatic life criteria, including conversion factors	Request to recalculate aquatic life criteria using new toxicity data (two proposals)	Withdrew proposed criteria change. Will reconvene TAC to review.	WQC remains as existed before Triennial Review proposal (based on EPA's 1984 WQC)
Copper	No change proposed (conversion factor adopted previously)	Request to recalculate aquatic life criteria to include new data to protect sensitive mussel species	Will reconvene TAC to review	WQC remains as existed before Triennial Review proposal
Lead	Proposed to apply total recoverable to dissolved metals conversion factors.	EPA's conversion factors may not be appropriate for Virginia's WQC because it differs for EPA's WQC	Withdrew the proposed conversion factors; Will reconvene TAC to review.	WQC remains as existed before Triennial Review proposal.
Cyanide	DEQ proposed to update the human health criteria only	Request to recalculate aquatic life criteria using new toxicity data	Will reconvene TAC to review aquatic life criteria.	Human health criteria updated as proposed. Aquatic life criteria remain as existed before Triennial Review proposal.
Mixing Zones	Added a prohibition for mixing zones for bacteria and modifies subsection B.11 to match language in the antidegradation section 30.A.2 (tier 2) which refers to new and existing dischargers instead of new and increased dischargers.	Prohibit mixing zones for persistent and bioaccumulative toxic substances in new or expanded mixing zones.	Will reconvene TAC to review this issue.	The original proposed changes remain unchanged.